



|      |                              |                      |           |                            |                  |                  |               |                          |            |
|------|------------------------------|----------------------|-----------|----------------------------|------------------|------------------|---------------|--------------------------|------------|
| Home | Paper Certification Tracking | Study Area Selection | Main Page | Study Area Data Input Menu | CAF & ARC Output | Historic Reports | Certification | Instructions & Documents | Contact Us |
|------|------------------------------|----------------------|-----------|----------------------------|------------------|------------------|---------------|--------------------------|------------|

**Study Area: SANTEL COMMUNICATIONS COOPERATIVE, INC. (ID: 391676)**  
**Holding Company: SANBORN TELEPHONE COOPERATIVE (ID: 200001676)**



**Access Recovery Charges**

Recalculate ARC Rates & CAF Support revenues

| Test Period 2023-24 Pre-True-up View                    |                                       | Test Period 2023-24 Post-True-Up (Filing) View |                         |           |         |                 |           |         |                 |                   |
|---|---------------------------------------|--|-------------------------|-----------|---------|-----------------|-----------|---------|-----------------|-------------------|
| <b>Test Period 2023-2024 Post-True-Up (Filing) View</b> |                                       |  |                         |           |         |                 |           |         |                 |                   |
| Exchange/Zone Name                                      | Residential Lines excluding Lifelines | Residential ARC                                | Residential ARC Revenue | SLB Lines | SLB ARC | SLB ARC Revenue | MLB Lines | MLB ARC | MLB ARC Revenue | Total ARC Revenue |
| Alpena  |                                       |  |                         |           |         |                 |           |         |                 |                   |
| Artesian  |                                       |  |                         |           |         |                 |           |         |                 |                   |
| Ethan   |                                       |  |                         |           |         |                 |           |         |                 |                   |
| Forestburg  |                                       |  |                         |           |         |                 |           |         |                 |                   |
| Letcher   |                                       |  |                         |           |         |                 |           |         |                 |                   |
| Mount Vernon  |                                       |  |                         |           |         |                 |           |         |                 |                   |
| Parkston  |                                       |  |                         |           |         |                 |           |         |                 |                   |
| Tripp   |                                       |  |                         |           |         |                 |           |         |                 |                   |
| Wolsey  |                                       |  |                         |           |         |                 |           |         |                 |                   |
| Woonsocket  |                                       |  |                         |           |         |                 |           |         |                 |                   |
| <b>Study Area Summary</b>                               |                                       |  |                         |           |         |                 |           |         |                 |                   |

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| Home | Paper Certification Tracking | Study Area Selection | Main Page | Study Area Data Input Menu | CAF & ARC Output | Historic Reports | Certification | Instructions & Documents | Contact Us |
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**Study Area: SANTEL COMMUNICATIONS COOPERATIVE, INC. (ID: 391676)**  
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**Intrastate Revenues (FCC TRP exhibit)**

[Download TRP Data in Excel](#)

**Intrastate Revenues**

[View TRP report in Excel](#)

Test Year 2023-2024 Expected Maximum Intrastate Revenue: **\$0.00**

| Col D<br>—   | Col E<br>—     | Col F<br>—               | Col G<br>—                                  | Col H<br>—                        | Col I<br>—   | Col J<br>—<br>H*1   | Col K<br>—   | Col L<br>—                                      | Col M<br>—<br>(((L/K)^(12/21)-1)*100 | Col N<br>—<br>H*L                        |
|--|----------------|--------------------------|---|-----------------------------------|--|---|--|---|--------------------------------------|--|
| Rate Element Description   | Unit of Demand | 7/1/2023 Interstate Rate | Test Year 2022-2023 Current Intrastate Rate | 7/1/2023 Proposed Intrastate Rate | FY 2011 Intrastate Units: Terminating for Non-Dedicated or Originating and Terminating for Dedicated | Intrastate Price-out with 7/1/2023 proposed intrastate rate and FY2011 Demand | FY 2022 Intrastate Units: Terminating for Non-Dedicated and total for Dedicated Elements | Test Year 2023-2024 Forecasted Intrastate Units | Intrastate Units Growth Rate %       | TY 2023-24 Forecasted Intrastate Revenue |
| Terminating End Office Access Service Terminating End Office, Premium, per access minute     |                |                          |   |                                   |  |   |  |   |                                      |  |
| Terminating End Office Access Service Terminating End Office, Non-Premium, per access minute |                |                          |   |                                   |  |   |  |   |                                      |  |
| Entrance Facility, Per Termination Voice Grade Two Wire                                      |                |                          |   |                                   |  |   |  |   |                                      |  |
| Entrance Facility, Per Termination Voice Grade Four Wire                                     |                |                          |   |                                   |  |   |  |   |                                      |  |
| Entrance Facility, Per Termination High Capacity DS1   |                |                          |   |                                   |  |   |  |   |                                      |  |
| Entrance Facility, Per Termination High Capacity DS3   |                |                          |   |                                   |  |   |  |   |                                      |  |
| Entrance Facility, Per Termination Synchronous Optical Channel OC3                           |                |                          |   |                                   |  |   |  |   |                                      |  |
| Entrance Facility, Per Termination Synchronous Optical Channel OC12                          |                |                          |   |                                   |  |   |  |   |                                      |  |
| Entrance Facility, Per Termination ESALT 2 Mbps  |                |                          |   |                                   |  |   |  |   |                                      |  |
| Entrance Facility, Per Termination ESALT 10 Mbps   |                |                          |   |                                   |  |   |  |   |                                      |  |
| Entrance Facility, Per Termination ESALT 50 Mbps   |                |                          |   |                                   |  |   |  |   |                                      |  |
| Direct Trunked Transport Facility/ Mile Voice Grade - Two Wire & Four Wire                   |                |                          |   |                                   |  |   |  |   |                                      |  |
| Direct Trunked Transport Facility/ Mile High Capacity DS1                                    |                |                          |   |                                   |  |   |  |   |                                      |  |
| Direct Trunked Transport Facility/ Mile High Capacity DS3                                    |                |                          |   |                                   |  |   |  |   |                                      |  |
| Direct Trunked Transport Facility/ Mile Synchronous Optical Channel OC3                      |                |                          |   |                                   |  |   |  |   |                                      |  |
| Direct Trunked Transport Facility/ Mile Synchronous Optical Channel OC12                     |                |                          |   |                                   |  |   |  |   |                                      |  |
| Direct Trunked Transport Facility/ Mile ESALT 2 Mbps DTF-E1                                  |                |                          |   |                                   |  |   |  |   |                                      |  |
| Direct Trunked Transport Facility/ Mile ESALT 2 Mbps DTF-E2                                  |                |                          |   |                                   |  |   |  |   |                                      |  |
| Direct Trunked Transport Facility/ Mile ESALT 2 Mbps DTF-E3                                  |                |                          |   |                                   |  |   |  |   |                                      |  |
| Direct Trunked Transport Facility/ Mile ESALT 2 Mbps DTF-E4                                  |                |                          |   |                                   |  |   |  |   |                                      |  |
| Direct Trunked Transport Facility/ Mile ESALT 10 Mbps DTF-E1                                 |                |                          |   |                                   |  |   |  |   |                                      |  |
| Direct Trunked Transport Facility/ Mile ESALT 10 Mbps DTF-E2                                 |                |                          |   |                                   |  |   |  |   |                                      |  |
| Direct Trunked Transport Facility/ Mile ESALT 10 Mbps DTF-E3                                 |                |                          |   |                                   |  |   |  |   |                                      |  |
| Direct Trunked Transport Facility/ Mile ESALT 10 Mbps DTF-E4                                 |                |                          |   |                                   |  |   |  |   |                                      |  |
| Direct Trunked Transport Facility/ Mile ESALT 50 Mbps DTF-E1                                 |                |                          |   |                                   |  |   |  |   |                                      |  |
| Direct Trunked Transport Facility/ Mile ESALT 50 Mbps DTF-E2                                 |                |                          |   |                                   |  |   |  |   |                                      |  |
| Direct Trunked Transport Facility/ Mile ESALT 50 Mbps DTF-E3                                 |                |                          |   |                                   |  |   |  |   |                                      |  |
| Direct Trunked Transport Facility/ Mile ESALT 50 Mbps DTF-E4                                 |                |                          |   |                                   |  |   |  |   |                                      |  |
| Direct Trunked Transport Facility/Termination Voice Grade - Two Wire & Four Wire             |                |                          |   |                                   |  |   |  |   |                                      |  |
| Direct Trunked Transport Facility/Termination High Capacity DS1                              |                |                          |   |                                   |  |   |  |   |                                      |  |
| Direct Trunked Transport Facility/Termination High Capacity DS3                              |                |                          |   |                                   |  |   |  |   |                                      |  |
| Direct Trunked Transport Facility/Termination Synchronous Optical Channel OC3                |                |                          |   |                                   |  |   |  |   |                                      |  |
| Direct Trunked Transport Facility/Termination Synchronous Optical Channel OC12               |                |                          |   |                                   |  |   |  |   |                                      |  |
| Direct Trunked Transport Facility/Termination ESALT 2 Mbps                                   |                |                          |   |                                   |  |   |  |   |                                      |  |
| Direct Trunked Transport Facility/Termination ESALT 10 Mbps                                  |                |                          |   |                                   |  |   |  |   |                                      |  |
| Direct Trunked Transport Facility/Termination ESALT 50 Mbps                                  |                |                          |   |                                   |  |   |  |   |                                      |  |
| Multiplexing, Per Arrangement DS3 to DS1   |                |                          |   |                                   |  |   |  |   |                                      |  |
| Multiplexing, Per Arrangement DS1 to Voice   |                |                          |   |                                   |  |   |  |   |                                      |  |
| Customer Node Per Node OC3 155.52 Mbps   |                |                          |   |                                   |  |   |  |   |                                      |  |
| Customer Node Per Node OC12 622.08 Mbps  |                |                          |   |                                   |  |   |  |   |                                      |  |
| Customer Premises Port, Per Port OC3 155.52 Mbps   |                |                          |   |                                   |  |   |  |   |                                      |  |
| Customer Premises Port, Per Port STS-1 51.84 Mbps  |                |                          |   |                                   |  |   |  |   |                                      |  |
| Customer Premises Port, Per Port DS3 44.736 Mbps   |                |                          |   |                                   |  |   |  |   |                                      |  |
| Customer Premises Port, Per Port DS1 1.544 Mbps  |                |                          |   |                                   |  |   |  |   |                                      |  |
| Add/Drop Multiplexing Central Office Port, Per Port DS1 1.544 Mbps                           |                |                          |   |                                   |  |   |  |   |                                      |  |
| Add/Drop Multiplexing Central Office Port, Per Port OC3 155.52 Mbps                          |                |                          |   |                                   |  |   |  |   |                                      |  |
| Add/Drop Multiplexing Central Office Port, Per Port DS3 44.736 Mbps                          |                |                          |   |                                   |  |   |  |   |                                      |  |
| Network Blocking, Per Blocked Call Network Blocking, Per Blocked Call, Applies to FGD only   |                |                          |   |                                   |  |   |  |   |                                      |  |
| ESALT Real Time CoS/QoS, Per ESALT DTF-E1 Facility ESALT 2 Mbps                              |                |                          |   |                                   |  |   |  |   |                                      |  |
| ESALT Real Time CoS/QoS, Per ESALT DTF-E1 Facility ESALT 10 Mbps                             |                |                          |   |                                   |  |   |  |   |                                      |  |
| ESALT Real Time CoS/QoS, Per ESALT DTF-E1 Facility ESALT 50 Mbps                             |                |                          |   |                                   |  |   |  |   |                                      |  |
| ESALT Entrance Facility Protection, Per ESALT Entrance Facility ESALT 2 Mbps                 |                |                          |   |                                   |  |   |  |   |                                      |  |
| ESALT Entrance Facility Protection, Per ESALT Entrance Facility ESALT 10 Mbps                |                |                          |   |                                   |  |   |  |   |                                      |  |
| ESALT Entrance Facility Protection, Per ESALT Entrance Facility ESALT 50 Mbps                |                |                          |   |                                   |  |   |  |   |                                      |  |
| Common Channel Signaling Network Connection Signaling Mileage Facility, Per Mile             |                |                          |   |                                   |  |   |  |   |                                      |  |
| Common Channel Signaling Network Connection Signaling Mileage Termination, Per Termination   |                |                          |   |                                   |  |   |  |   |                                      |  |
| Common Channel Signaling Network Connection Signaling Entrance Facility, Per Facility        |                |                          |   |                                   |  |   |  |   |                                      |  |
| Common Channel Signaling Network Connection STP Port, Per Port                               |                |                          |   |                                   |  |   |  |   |                                      |  |
| Terminating Tandem Switched Transport Terminating Tandem Switched Transport Facility         |                |                          |   |                                   |  |   |  |   |                                      |  |
| Terminating Tandem Switched Transport Terminating Tandem Switched Termination                |                |                          |   |                                   |  |   |  |   |                                      |  |
| Terminating Tandem Switched Transport Terminating Tandem Switching                           |                |                          |   |                                   |  |   |  |   |                                      |  |

|   |
|---|
| Nonrecurring Charges Voice Grade Two Wire   |
| Nonrecurring Charges Voice Grade Four Wire  |
| Nonrecurring Charges High Capacity DS1  |
| Nonrecurring Charges High Capacity DS3  |
| Nonrecurring Charges Synchronous Optical Channel OC3  |
| Nonrecurring Charges Synchronous Optical Channel OC12   |
| Nonrecurring Charges Interim NXX Translation, Per Order   |
| Nonrecurring Charges FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling, per 24 trunks converted or fraction thereof on a per order basis |
| Nonrecurring Charges Trunk Activation, per 24 trunks activated or fraction thereof on a per order basis   |
| Nonrecurring Charges Flexible Automatic Number Identification (Flex AN) per End Office, per CIC   |
| Nonrecurring Charges ESALT 2 Mbps   |
| Nonrecurring Charges ESALT 10 Mbps  |
| Nonrecurring Charges ESALT 50 Mbps  |
| Nonrecurring Charges ESALT Direct Trunked Termination, per ESALT Direct Trunked Termination installed   |
| Nonrecurring Charges ESALT Entrance Facility Protection, per ESALT Entrance Facility  |



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- Home
- Paper Certification Tracking
- Study Area Selection
- Main Page
- Study Area Data Input Menu
- CAF & ARC Output
- Historic Reports
- Certification
- Instructions & Documents
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**Study Area - Exchange Level Residential Lines and Local Rates for ARC Calculation**

- [Download Local Rates template](#)
- [Upload Residential Lines & Rates](#)

[\[ Input Test-Period Broadband-only Lines \]](#)

| Exchange Level Residential Lines & Rates  |                          | Residential Lines & Rates Summary |  |  | Study Area Test Period Lines                              |                                   |                           |   |                               |                                 |
|---|--------------------------|-----------------------------------|--|--|---|-----------------------------------|---------------------------|---|-------------------------------|---------------------------------|
| <p><b>Residential Lines and Local Rates Data - Output</b><br/>           Average Number of Lines for Test Period 2023/2024 (July 1, 2023 - June 30, 2024)<br/>           Local Rates as of January 1, 2023</p> <p><a href="#">Click here to refresh this screen</a></p> |                          |                                   |  |  |   |                                   |                           |   |                               |                                 |
| Exchange/Zone Name  | Residential Access Lines | Life Lines                        | Residential Lines excluding Life Lines | Total Residential Charges on January 1, 2023 | January 1, 2023 Amount (above)/below \$30.00 Rate Ceiling | Year of maximum total local rates | Maximum total local rates | January 1, Year Amount maximum total local rates above/below rate ceiling | Current Residential ARC Rates | Proposed Residential ARC Rate * |
| Alpena  |                          |                                   |  |  |   |                                   |                           |   |                               |                                 |
| Artesian  |                          |                                   |  |  |   |                                   |                           |   |                               |                                 |
| Ethan   |                          |                                   |  |  |   |                                   |                           |   |                               |                                 |
| Forestburg  |                          |                                   |  |  |   |                                   |                           |   |                               |                                 |
| Letcher   |                          |                                   |  |  |   |                                   |                           |   |                               |                                 |
| Mount Vernon  |                          |                                   |  |  |   |                                   |                           |   |                               |                                 |
| Parkston  |                          |                                   |  |  |   |                                   |                           |   |                               |                                 |
| Tripp   |                          |                                   |  |  |   |                                   |                           |   |                               |                                 |
| Wolsey  |                          |                                   |  |  |   |                                   |                           |   |                               |                                 |
| Woonsocket  |                          |                                   |  |  |   |                                   |                           |   |                               |                                 |

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| Home | Paper Certification Tracking | Study Area Selection | Main Page | Study Area Data Input Menu | CAF & ARC Output | Historic Reports | Certification | Instructions & Documents | Contact Us |
|------|------------------------------|----------------------|-----------|----------------------------|------------------|------------------|---------------|--------------------------|------------|

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**Study Area USAC Reports**

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Settlement Type: Cost

CONNECT AMERICA FUND  
**[Data to be provided to USAC/FCC in June 2023 for CAF ICC Purposes]**

[View USAC report in Excel](#)

Test Period 7/1/23-6/30/24 Post True-up (Filing) View

| Rate-of-Return (ROR) Carrier Revenue Requirement                           |  |
|--|--|
| 1  | 2011 Interstate Switched Access Revenue Requirement  |
| 2  | FY 2011 Intrastate Terminating Switched Access Revenues  |
| 3  | FY 2011 Net Reciprocal Compensation Revenues   |
| 4  | 2011 ROR Carrier Base Period Revenue (Line 1 + Line 2 + Line 3)  |
| 5  | ROR Carrier Baseline Adjustment Factor (0.95 ^ 12)   |
| 6  | ROR Carrier Revenue Requirement (Line 4 x Line 5)  |
| 7  | Pool Administration Expenses   |
| 8  | Total ROR Carrier Revenue Requirement (Line 6 + Line 7)  |
| Revenues from Reformed Inter-carrier Compensation (ICC) Rates              |  |
| 9  | Interstate Switched Access Revenues  |
| 10   | Interstate Allocated Switched Access Revenues#   |
| 11   | Transitional Intrastate Access Service Revenues  |
| 12   | Net Transitional Reciprocal Compensation Revenues  |
| 13   | Total ICC Revenue (Line 10 + Line 11 + Line 12)  |
| Eligible Recovery  |  |
| 14   | TRS Increment  |
| 15   | Regulatory Fees Increment  |
| 16   | NANPA Increment  |
| 17   | Interstate Local Switching Support for Price Cap Affiliates or Estimated Duplicate LSS Costs in CAF II |
| 18   | Adjustment for Double Recovery or Corrections  |
| 19   | Test Period 21/22 Trueup - Net Impact on Total Eligible Recovery                                       |
| 20   | Eligible Recovery (Line 8 - Line 13) + (Line 14 + Line 15 + Line 16 + Line 18 + Line 19) - (Line 17)   |
| Revenues from Access Recovery Charges (ARC)                                |  |
| 21   | Residential ARC Revenues   |
| 22   | Single Line Business ARC Revenues  |
| 23   | Multi-Line Business ARC Revenues   |
| 24   | Total ARC Revenues (Line 21 + Line 22 + Line 23)   |
| Connect America Fund (CAF) ICC Support**                                   |  |
| 25   | Connect America Fund (CAF) ICC Support (Line 20 - Line 24)   |
| Revised CAF ICC Support with Imputed ARC Revenues for Broadband-Only Loops |  |
| 26   | Imputed ARC revenue for broadband-only loops   |
| 27   | <b>Adjusted Test Period 2023-2024 CAFICC Support (Line 25 - Line 26)</b>                               |

NOTES:  
 #Per FCC Designation Order, calculated as (Sum of Line 9 for all TS pool participants) \* (Line 1/ Sum of Line 1 for all TS pool participants)  
 \*\*NECA estimate provided for informational purposes only - actual to be calculated by USAC.